

Michigan Fruit Inventory – 2015

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Project Code 923
January, 2015

Michigan's fruit industry needs updated information for planning, marketing, and production forecasting. The last inventory was conducted in 2006. Response to this survey is voluntary and not required by law; however, your voluntary cooperation in reporting about the fruit acreage you operated in 2014 is needed. Your report is strictly confidential. Thank you for your help.

Please make corrections to name, address, and Zip Code if necessary.

To avoid duplication, indicate below any farm name or partner(s) associated with this operation *not* included in the above address.

If you receive more than one of these forms, please complete one, mark any other "duplicate," and mail in all forms.

If not growing fruit, check reason below and give new fruit operator's name, if applicable.

1. ☐ Farm sold.
2. ☐ Retired from farming.
3. ☐ Entire farm rented to others.
4. ☐ Farming, but not growing fruit.
5. ☐ Never farmed.

Farm Name: _____

New Operator Name: _____

Partners' Names: _____

Address: _____

City: _____ Zip: _____

Phone: _____

Report for all land you operate (Include land you rent from others, but **exclude land you rent to others).**

List the total acres in your operation, for each fruit grown.

Crop	Total Acreage
Apples	001
Tart Cherries	101
Sweet Cherries	151
Peaches	401
Blueberries	901
Grapes	301

Crop	Total Acreage
Nectarines	851
Pears	601
Plums	501
Brambles	701
Strawberries	751
Cranberries	801

***** Please read instructions on next page before proceeding. *****

INSTRUCTIONS

Please report only for acreage of fruit you operate: **Include** land rented from others. **Exclude** land rented to others.

If you participated in the 2011 Fruit Inventory, you will find enclosed a printout of the blocks you reported in 2011. Space has been left on these printouts for you to update the information. Check all “other” varieties on the block record and update them. Your updated copy of the 2011 printout should be returned with this questionnaire in which you should report on new blocks acquired or planted since 2011. You may use the printout as a reference only and list all of your blocks in questionnaire. All of your fruit blocks must be accounted for between the updated printout and the questionnaire. Note: No previously reported strawberry data are on printouts.

If you did not receive a printout from the 2011 survey, complete a line in the questionnaire for each block in your operation. Use the name or number that you use to identify each block. Each block should have its own distinctive name or number. List the county, township, and section (if known) where the block is located. Include all bearing and non-bearing blocks. **Exclude** neglected blocks. Enter the appropriate variety and rootstock codes on the lines and complete the remaining cells for each variety in the block. Round acreage to the nearest tenth of an acre. **See examples below.**

Example for Apples

Use code if given. If not write in variety name.

Block (Name or number)	County (Name)	Township (Name)	Section	Variety (Code or name)	Rootstock code	Year Planted	Trees (Number)	Acres	Spacing
Home Farm	Kent	Alpine	1	023	6	2012	2400	5•0	6 x 15
Jones Place	Kent	Alpine	3	Red Delicious	5	2013	530	4•0	16 x 20
Jones Place	Kent	Alpine	3	012	5	2013	125	1•0	16 x 20

Example for Cherries

Use code if given. If not write in variety name.

Block (Name or number)	County (Name)	Township (Name)	Section	Variety (Code or name)	Rootstock	Year planted	Trees (Number)	Acres	Spacing
Home	Leelanau	Leland		Ulster	2	1994	2,400	22•0	20 x 20
Home	Leelanau	Leland		163	2	1991	600	6•0	20 x 22
North Forty	Leelanau	Bingham		111	1	2005	660	5•5	18 x 20

Apples

Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code
Blondee	075	Fuji--early season	076	Honeycrisp	065	McIntosh	024	Rome	030
Braeburn	035	Fuji--main season	016	Idared	019	Northern Spy	026	Sweetango	029
Cameo	052	Gala	017	Jonagold	020	Paulared	027	Winesap	032
Cortland	011	Ginger Gold	042	Jonamac	046	Pink Lady	078	Zestar	073
Empire	015	Golden Delicious	012	Jonathan	023	Red Delicious	014	Other (specify)	

Rootstocks

Rootstock	Code	Rootstock	Code	Rootstock	Code
Seedling	1	M26	5	Bud 9	10
MM111	2	Mark	6	Geneva 30	11
MM106	3	M9 & M9 clones	7	Geneva 16	12
M7 (VII)	4	Bud 118	8	Other (specify)	

[illegible]

[illegible]

Cherries

Tart Cherries	
Variety	Code
Montmorency	111
Galaxy	112
Balaton	113
Other (specify)	

Sweet Cherries					
Light		Dark			
Variety	Code	Variety	Code	Variety	Code
Emperor Francis	161	Attika	184	Nelson	168
Gold	162	Blackgold	188	Regina	186
Napoleon	163	Cavalier	175	Sam	169
Ranier	164	Hedelfingen	167	Schmidt	170
Other (specify)		Kristen	179	Ulster	171

[illegible]

[illegible]

Peaches

Fresh Market										Processing	
Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code
Allstar	456	Earlstar	481	Newhaven	421	PF – 15A	461	Redhaven	422	Arkansas-9	441
Autumnstar	479	Fayette	429	PF - 1	445	PF – 17	442	Redkist	434	Baby Gold - 5	411
Bellaire	426	Garnet Beauty	415	PF – 5B	446	PF – 19A	463	Redskin	423	Baby Gold – 7	466
Blazingstar	454	Glohaven	416	PF – 7	477	PF20 – 007	464	Redstar	459	Catherina	473
Blushingstar	453	Glowingstar	457	PF – 8-Ball	478	PF – 23	444	Risingstar	458	Venture	469
Brightstar	482	Harbrite	417	PF – 9A-007	480	PF24 – 007	465	Saturn	474	Vinegold	471
Canadian Harmony	412	John Boy	462	PF – 12A	443	PF – 24C	476	Starfire	452	Virgil	470
Coralstar	455	Loring	420	PF – Lucky 13	475	PF – 25	460	Summer Serenade	467		
Cresthaven	414			PF 14NJ	447	PF – 27A	448	Other (specify)		Other (specify)	

[illegible]

Blueberries

Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code
Aurora	242	Bonus	235	Duke	216	Northland	227	Toro	238
Berkeley	211	Brigitta	232	Earlblue	226	Patriot	219	Weymouth	230
Bluecrop	212	Burlington	223	Elliott	217	Pemberton	228		
Bluegold	234	Collins	224	Jersey	218	Rancocas	220		
Bluejay	213	Concord	233	Legacy	243	Rubel	221		
Blueray	215	Coville	225	Liberty	241	Spartan	222		
Bluetta	214	Draper	239	Nelson	231	Stanley	229	Other (specify)	

Irrigation Codes	
Non-irrigated	2
Drip (trickle)	3
Subterranean	4
Traveling gun	5
Overhead sprinkler	6

[illegible]

Grapes

American		Hybrids						Vinifera			
Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code
Catawba	320	Aurore	315	De Chaunac	322	Regent	339	Cabernet Franc	338	Pinot Gris	334
Concord	312	Baco Noir	316	Foch	323	Seyval	326	Cabernet Sauvignon	340	Pinot Meniuier	337
Delaware	313	Cayuga White	311	Fredonia	331	Traminette	335	Chardonnay	319	Pinot Noir	325
Niagara	314	Chambourcin	317	Frontenac	346	Vidal Blanc	327	Gamay Noir	341	Riesling	329
Other (specify)		Chancellor	318	Himrod	332	Vignoles	328	Gewurztraminer	324	Sauvignon Blanc	345
		Chardonel	333	Marquette	353			Gruner Veltliner	358	Syrah	343
		Chelois	321	Marquis	344	Other (specify)		Lemberger	330	Viognier	354
								Merlot	336	Zweigelt	359
								Pinot Blanc	342	Other (specify)	

Principal Use		
Juice = 1	Wine = 2	Table (Fresh) = 3

[illegible]

Nectarines, Pears, and Plums

Nectarines		Pears				Plums			
Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code
Eastern Glo	866	Asians	611	Harrow Sweet	621	Blufre	511	NY 9	527
Fantasia	861	Bartlett	612	Red Sensation	617	Castleton	525	Ozark Premier	515
June Glo	863	Bosc	613	Spartlett	618	Damson	512	Shiro	516
Redgold	864	Clapp's	614			Italian	513	Stanley	517
Summer Beauty	868	D'Anjou	615			Methley	514	Toka/Bubble Gum	530
Other (specify)		Harrow Delight	620	Other (specify)		NY 6	526	Other (specify)	

[illegible]

Brambles

Blackberries	
Variety	Code
Chester	712
Illini Hardy	736
Mac Black	714
Natchez	741
Thornfree	715
Triple Crown	713
Other (specify)	

Raspberries							
Variety	Code	Variety	Code	Variety	Code	Variety	Code
Anne	740	Chillowack	721	Josephine	718	Polana	727
Autumn Bliss	733	Encore	724	K-81-6	716	Prelude	734
Autumn Britten	742	Heritage	722	Killarney	726	Reveille	738
Boyne	731	Himbo-top	725	Latham	723	Royalty	730
Bristol	717	Jaclyn	732	Lauren	744	Titan	728
Canby	720	Jewel	719	Nova	739		
Caroline	743	Joan J	737	Octavia	729	Other (specify)	

[illegible]

Strawberries

Variety	Code	Variety	Code	Variety	Code
AC Wendy	211	Darselect	223	Mesabi	224
Albion	213	Delmarvel	216	Mira	222
Allstar	201	Earliglow	204	Northeaster	218
Annapolis	202	Honeoye	207	Seascape	206
Brunswick	205	Jewel	208	Sparkle	215
Cabot	217	Kent	209	Winona	221
Cavendish	203	Lateglow	210	Other (specify)	

Cranberries

Variety	Code
Ben Lear	811
Grygleski 1	819
La Monyon	817
Pilgrim	814
Searles	813
Stevens	815
Other (specify)	

[illegible]

Fruit Planting and Removal Intentions for 2015 - 2019

Do you plan to make any changes to your fruit acreage in the next five years? Yes ____ Continue No ____ Go to next page Unknown ____ Go to next page

Please record the acres of each type of fruit and variety you plan to remove and to plant over the next five years. If you have intentions to remove or plant but do not know the variety, you may leave that column blank. If you are unsure exactly which year you will plant or remove acreage, please estimate.

Fruit Species	Variety	Year	Acres to be planted	Acres to be removed
		2015		
		2015		
		2015		
		2015		
		2015		
		2015		
		2016		
		2016		
		2016		
		2016		
		2016		
		2016		
		2017 - 2019		
		2017 - 2019		
		2017 - 2019		
		2017 - 2019		

Fruit Species	Variety	Year	Acres to be planted	Acres to be removed
		2015		
		2015		
		2015		
		2015		
		2015		
		2015		
		2016		
		2016		
		2016		
		2016		
		2016		
		2016		
		2017 - 2019		
		2017 - 2019		
		2017 - 2019		
		2017 - 2019		

1. Did this operation have any paid workers, including paid family members, in 2014? (Check one)

☐ Yes (Continue)

☐ No (Go to question 5)

2. Record the number of workers in each category below. W-2 is the Wage and Tax Statement required by IRS. (If an employee did both agricultural and non-agricultural work, such as packing, retailing, or office work, record in the category in which the majority of the worker's time was spent.)

	Permanent (121 days or more per year)	Seasonal (120 days or less per year)
AGRICULTURAL W-2 WORKERS		
Full time (30 hours or more per week)	201	202
Part-time (29 hours or less per week)	203	204
NON-AGRICULTURAL W-2 WORKERS		
Full time (30 hours or more per week)	205	206
Part-time (29 hours or less per week)	207	208
CONTRACT (Non W-2) WORKERS		
Full time (30 hours or more per week)	209	210
Part-time (29 hours or less per week)	211	212
TOTAL PAID WORKERS	213	214

3. Of the total paid workers listed in question 2 above, how many were migrant workers? (*Migrant workers are seasonal farm workers who have to travel to do farm work and are unable to return to their permanent residence the same day.*) If none, go to question 5.

215

(Number)

4. Of these migrant workers;

- a. How many have you employed in previous years?
- b. For how many did you provide housing?

216

217

5. If you had a labor shortage in 2014, record the additional number of workers in each category that you would have hired had they been available. If none, go to question 8.

	Permanent (121 days or more per year)	Seasonal (120 days or less per year)
AGRICULTURAL W-2 WORKERS		
Full time (30 hours or more per week)	218	219
Part-time (29 hours or less per week)	220	221
NON-AGRICULTURAL W-2 WORKERS		
Full time (30 hours or more per week)	222	223
Part-time (29 hours or less per week)	224	225
CONTRACT (Non W-2) WORKERS		
Full time (30 hours or more per week)	226	227
Part-time (29 hours or less per week)	228	229
TOTAL PAID WORKERS	230	231

6. What were the total estimated lost sales from not having these additional workers?

232

(Dollars)

7. In which months did you need these additional workers? (Check all that apply)

JAN	233	APR	236	JUL	239	OCT	242
FEB	234	MAY	237	AUG	240	NOV	243
MAR	235	JUN	238	SEP	241	DEC	244

8. Which sources do you use to hire new or more employees? (Check all that apply)

Local Labor Force Recruiting / Want Ads.....	<div>245</div>	Employment Agency.....	<div>248</div>
Michigan Works! Ag Employment Specialists...	<div>246</div>	Temporary Service Company.....	<div>249</div>
H-2A Temporary Agricultural Worker.....	<div>247</div>	Other (specify): _____	<div>250</div>

9. For **seasonal** workers only, record the minimum and average hourly wage paid in 2013 and 2014.

		2013	2014
Minimum Wage.....	<div>251</div>	\$. _ _	<div>252</div> \$. _ _
Average Wage	<div>253</div>	\$. _ _	<div>254</div> \$. _ _

Office Use

104

Reported by: _____ Telephone: _____ Date: _____

Response		Respondent		Mode		Enum.	Eval.	Office Use for POID	
1-Comp 2-R 3-Inac 4-Office Hold 5-R-Est 6-Inac-Est 7-Off Hold - Est 8-Known Zero	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-Mail 2-Tel 3-Face-to-Face 4-CATI 5-Web 6-e-mail 7-Fax 8-CAPI 19-Other	9903	098	100	789 _ _ _ _ - _ _ _ - _ _ _ _	
								Optional Use	
								407	408
S/E Name									